

Vessel	Mount Baker	Voy/ Date	1402/09-Mar	From	Matsumaga	To	Kultus Cove	Ballast/Cargo	Ballast
<input checked="" type="checkbox"/> Weather Conditions (Summer/Winter/Typhoon). Anticipated weather enroute: winter									<input checked="" type="checkbox"/> Weather Routing provided

Appraisal by the Master (In the boxes provided, enter a tick ✓ to signify 'yes'; enter a cross X to signify 'no'; enter 'N/A' to signify not applicable.)

<input checked="" type="checkbox"/> Charts and publications on board for voyage	<input checked="" type="checkbox"/> Water sufficient for voyage	<input checked="" type="checkbox"/> Trading Exclusion Areas checked (by C/P or Insurance)
<input checked="" type="checkbox"/> Physical check of charts and publications	<input checked="" type="checkbox"/> Provisions, stores, spares sufficient	<input checked="" type="checkbox"/> Institute of Warranty Limits (IWL) checked - Inform Company, if IWL to be breached
<input checked="" type="checkbox"/> Bunkers sufficient for voyage	<input checked="" type="checkbox"/> Load line Zones checked	<input checked="" type="checkbox"/> Local agreements for Oil spill response affecting the voyage checked (See below)
<input checked="" type="checkbox"/> Increased bunker reserves for Winter Voyage (FR 6.3.6)		<input checked="" type="checkbox"/> Anti Piracy measures for passing through Piracy & Armed Robbery Areas & Ports
<input checked="" type="checkbox"/> Trading in ECA (Emission Control Area) or RCW (Regulated California Waters within 24 nm) - Bunkers with regulated Sulphur Content on board/bunkering planned - see Marpol VI Plan.		

Local Pollution Response Plans (Check validity and inform Company if any of the oil spill response plan is not on board or expired for the port calls in this voyage)

☒ USA NTRP & VGP ☒ California NTVCP ☒ Alaska NTVSP ☒ Valid Washington State WSMC + ERTV (except the Columbia River System) ☒ MFSA coverage (For Columbia and Willamette Rivers - Washington and Oregon States-Advise Agents) ☒ Canada WCMRC (West Coast) ☒ Canada ECRC (East Coast) ☒ Panama Canal SOPEP - Valid Notice of Acknowledgement

☒ 12 mile speed limit within 40 miles off Pt.Ferrin, Long Beach/Los Angeles, Ca ☒ Seasonal speed restrictions (10 kts) on USA East Coast for Right Whale Protection (Ref Ship File 6B)

Following publications were consulted by the Master for preparation of Voyage plan and the Navigating Officer instructed for selection of the route:

<input checked="" type="checkbox"/> Ocean Passages of the world (NP-136)	<input checked="" type="checkbox"/> Tide Tables, Tidal Current Tables	Local Requirements
<input checked="" type="checkbox"/> Ship Routing by IMO	<input checked="" type="checkbox"/> Light Lists	<input checked="" type="checkbox"/> Completed HK Flag State PSC CL to Company 4 days prior arrival USA/Australia
<input checked="" type="checkbox"/> Sailing Directions /R-S-Goose-PHIL	<input checked="" type="checkbox"/> Admiralty List of Radio Signals	<input checked="" type="checkbox"/> Reporting Systems-MASTREP, REEFREP, AMVER etc
<input checked="" type="checkbox"/> Largest Scale Charts for voyage	<input checked="" type="checkbox"/> Notices to Mariners	<input checked="" type="checkbox"/> Great Barrier Reef Marine Park (GBRMP) Zoning Plan 2003- Designated Areas
<input checked="" type="checkbox"/> Navigational Warnings	<input checked="" type="checkbox"/> "Bridge Procedures Guide" by ICS for Emergency Checklists in particular	<input checked="" type="checkbox"/> Great Barrier Reef and Torres Strait - AMSA Publication - Queensland Coastal Passage Plan(May 2013)
<input checked="" type="checkbox"/> "Port & Navigational Information" file 6B	<input checked="" type="checkbox"/> Local VTS Manual if any	Any other reference publications / Information used: In this section mention pilot volumes referred, practical experience, Guide to port entry, etc used. <u>Port&Terminal Guide/NP42B,42A,62,25</u>
<input checked="" type="checkbox"/> Current Atlas/Weather charts/Variation charts		

☒ Ship Security File & Ship Master's Security Manual (BIMCO) for Routing to avoid Piracy and Armed Robbery areas

☒ Voyage Charts and Navigational publications were corrected through Notice to Mariners, Nr.08/2014

☒ Navtex, AIS, EGC Receiver settings amended for the voyage

☒ Local forecasts ☒ Weather Fax - Provide stations that will be monitored Kagoshima/Point Reyes

Planning (Bridge Team Management -2nd Edition by Nautical Institute may be referred to for guidance in preparation of the Voyage Plan)

Charts

- ☒ Complete coverage of voyage and surrounding areas available on board
- ☒ Largest scale charts are available and used
- ☒ Voyage charts corrected to latest NTM, Navigational Warnings, T&P notices (copies of T&P notices kept on affected voyage charts for ready reference by all OOWs)
- ☒ Vessel's maximum draft during the voyage and "Under keel clearance" considered
- ☒ Highlighted reference to local notes on chart, "areas to be avoided"
- ☒ Routing hazards identified and marked. All Cautionary notes on approach & port charts discussed with all OOWs during pre-arrival & pre-departure briefing meetings
- ☒ NGA (No Go Areas) marked (Refer to Bridge Team Management by NI- Page 16&17) and discussed with all OOWs during pre-arrival & pre-departure briefing meetings
- ☒ Margins of safety marked (Refer to Bridge Team Management by NI- Page 18&19)
- ☒ Tracks marked (Refer to Bridge Team Management by NI- Page 20, 22)
- ☒ Radar Conspicuous objects marked

BW Exchange Special Requirements: ☒ Routing >50 miles off coast (in 200 mtr depth) for BW Exchange on USA WC ☒ Two Water Ballast Exchange for Amazon & Para River, Brazil

Pilot and Port Information

- ☒ Pilot boarding area marked ☒ VHF procedures / Channels
 - ☒ Any restriction at departure port such as tidal requirement for passage to pilot drop off point
 - ☒ Bridges and air draft restrictions
 - ☒ Escort by tugs
 - ☒ Extended pilotage
 - ☒ Narrow buoyed passages with strong cross currents, heavy traffic, fog etc.
 - ☒ Any additional precautions at pilot boarding area or drop off point such traffic convergence, safety traffic lane, buoyed channel, reports to VTIS etc *maintaining safe distance from NGA*
- Following items are taken into account**
- ☒ Alteration points ☒ Areas where Master's presence required (mark on chart)

- ☒ Areas where bridge/engine room watches are to be doubled (mark on chart)
- ☒ Parallel Index references
- ☒ Vessel traffic system and calling points in use marked VHF channels for contacting various authorities, services etc.
- ☒ Tidal Streams anticipated
- ☒ Crew call out position(s)
- ☒ Tug meeting point(s)
- ☒ Last abort position or Point of no return- (Refer to BTM by NI- Page 27)
- ☒ Emergency anchorages ☒ Alternative /Emergency tracks/anchorages
- ☒ Contingency planning in restricted waters (Refer CMM Ch.4 Emergency Shipboard plans for Steering & M/E failure, Collision & Grounding)
- ☒ Traffic separation and Routing schemes used

☒ Courses are laid on charts allowing as much safety margin off navigational hazards (at least 3 n miles off in restricted waters, if possible). Increase safety margin to about 6-12 n miles off on coastal passages. (Always choose safe route. Shortest route between two points may not always be the safest) Keep adequate sea room on starboard side from navigational hazards on coastal passages to allow course alteration for collision avoidance in "head on" and "crossing from starboard side" situations.

☒ Keep CPA of at least 250 miles from eye of typhoon/STS, whenever possible. Increase the CPA to 350 miles while carrying deck cargo as far as possible.

☒ Mark off areas with Piracy & Armed robbery & navigate with caution and implement security measures of Marsec Level 3 when navigating through areas with Piracy & Armed robbery.

Marine environmental protection measures: Brief crew of the applicable environmental measures on voyage (EF 3.1-08005 may be referred to for guidance) ☒ Plug scuppers in port.

☒ Marpol Special areas on voyage ☒ Relevant local regulations (eg: USA NPDES-VGP, California No Discharge Zones for Sewage, Great Barrier Reef Marine Park, Nearest Land near Australia NE Coast, Sulphur Emission Control Areas etc) prohibition on disposal of treated sewage effluent within 3 miles off Korea, prohibition on incineration within 3 miles off coast, prohibition of washing deck in Turkish St.) and to avoid activities damaging the environment. ☒ Check vessel's position and distance off the coast from bridge prior disposal of bilge water, sewage, garbage and incineration. ☒ BW Mgmt ☒ Disposal of HME Cargo residues & HME cargo contaminated bilge water

Monitoring the Ship's Passage

- This is a very important aspect of voyage plan. Having a good voyage plan is essential, but its implementation is of equal importance.
- Emphasis to be given to following the planned track, more so at alterations & confirming that the ship is on the track after alteration of course is completed. Cross check positions using all available means. If the planned track is found unsafe for the vessel, call Master at once.
- GPS position shall not be relied upon during coastal passages. In pilotage waters, leading lights, transit bearings, light sectors play a crucial role in helping monitor the ship's position, where radar and visual fixes can be obtained.
- During pilotage, position monitoring and plotting must be continued at reduced intervals and passing salient points shall be marked on chart. The plotting interval must be reduced with due consideration of distance off from land or navigational dangers, the speed of vessel, weather conditions, set and drift so that the ship cannot run into danger between fixes.
- When navigating in open seas, the ship's position must be checked at least every hour. The scale of certain charts may not permit plotting the position every hour on the chart, the Master must in that case decide on the time interval for plotting positions on the chart. *During coastal voyages ship's position shall be plotted by OOW at intervals at least as per this plan and keep course line or further away from navigational dangers.*
- Study the maneuvering characteristics displayed on bridge especially the turning circle, stopping distance and advance (crash stop/turning around in an emergency to avoid danger).
- **Never hesitate to call the Master. Never hesitate to take avoiding action and to reduce speed if necessary.**
- **Within Confined waters and 15 miles prior Pilotage waters, the Bridge Team shall consist of at least one Nav Officer + Master + Helmsman. (Watch Type "B").**

- a) Avoid One Man Error (Eliminate the risk that an error on the part of one person may result in a disastrous situation). *Communicate freely among the team. Speak up, share views, raise concerns, listen with respect. "No single person is perfect, but our team can be, if we speak up, listen and work together. Master shall ensure that OOW and watch ratings are briefed to speak up and raise concerns. Bridge Team Members shall never hesitate to question those decisions and actions which may be dangerous for safe ship operation.*
- b) *Do not over rely on Master/Pilot. OOW shall continue to monitor and navigate the vessel and brief Master/Pilot to ensure safe navigation irrespective of whether Master/Pilot is on the bridge and Master has taken the con. OOW shall speak up, share views, raise concerns with the Master/Pilot.*

Prepared by: 6 12

Approved by Master: 2nd Officer

Read and understood prior taking over the first navigational watch on voyage: : Chief Officer 2nd Officer 3rd Officer

Vessel	Mount Baker	Voyl Date 1402/09-Mar	From	Matsunaga	To	Kutius Cove	Drift	F 3.38	A 5.81	Air Draft 37.19	Sheet Nr	3
Chart Numbers: JPT53,JP137B,JP137A,JP106,JP131,JP150A,JP150C,JP77,JP93,BA996,JP80,JP87,BA2347,BA4510,BA4522,BA4805,BA4806,BA4920,BA4922,BA4944,BA4945,BA4943												

Way Point			Track Line				Dist To Go (total)	Fix Ene que ncy	Fix Method GPS position NOT to be relied on Coastal voyages	Tidal Current	Watch Type A/B/C	Remarks During Voyage	OOV signature & Pan Revised date
Ref No	From Geographical Name Lat Long	To Geographical Name Lat Long	EIA	Course of Advance (True Course)	Speed of Advance (Speed)	Distance to Next Way Point							
1	34-25.03N 133-15.23E	34-24.1N 133-14.5E	09-Mar 0914	213	3	1.1	>5m	5mins	<input checked="" type="checkbox"/> Visual <input checked="" type="checkbox"/> Radar <input type="checkbox"/> GPS <input type="checkbox"/> Celestial <input type="checkbox"/> Other	<input type="checkbox"/> Flood <input type="checkbox"/> Slack <input type="checkbox"/> Ebb Set Drift	B		9-Mar 14:30 9-Mar
2	34-24.1N 133-14.5E	34-23.2N 133-14.4E		185	5	0.9	>5m	5mins	<input checked="" type="checkbox"/> Visual <input checked="" type="checkbox"/> Radar <input type="checkbox"/> GPS <input type="checkbox"/> Celestial <input type="checkbox"/> Other	<input type="checkbox"/> Flood <input type="checkbox"/> Slack <input checked="" type="checkbox"/> Ebb Set Drift	B		9-Mar 14:43
3	34-23.2N 133-14.4E	34-22.58N 133-13.9E	0928	214	5	0.74	>5m	5mins	<input checked="" type="checkbox"/> Visual <input checked="" type="checkbox"/> Radar <input type="checkbox"/> GPS <input type="checkbox"/> Celestial <input type="checkbox"/> Other	<input type="checkbox"/> Flood <input type="checkbox"/> Slack <input checked="" type="checkbox"/> Ebb Set Drift	B		9-Mar 14:47 9-Mar
4	34-22.58N 133-13.9E	34-21.8N 133-14.0E	0930	174	5	0.78	>5m	5mins	<input checked="" type="checkbox"/> Visual <input checked="" type="checkbox"/> Radar <input type="checkbox"/> GPS <input type="checkbox"/> Celestial <input type="checkbox"/> Other	<input type="checkbox"/> Flood <input type="checkbox"/> Slack <input checked="" type="checkbox"/> Ebb Set Drift	B		9-Mar 14:52 9-Mar
5	34-21.8N 133-14.0E	34-21.36N 133-13.66E	0932	213	5	0.52	>5m	5mins	<input checked="" type="checkbox"/> Visual <input checked="" type="checkbox"/> Radar <input type="checkbox"/> GPS <input type="checkbox"/> Celestial <input type="checkbox"/> Other	<input type="checkbox"/> Flood <input type="checkbox"/> Slack <input checked="" type="checkbox"/> Ebb Set Drift	B		9-Mar 14:57 9-Mar
6	34-21.36N 133-13.66E	34-19.8N 133-13.5E	0933	185	5	1.56	>4m	5mins	<input checked="" type="checkbox"/> Visual <input checked="" type="checkbox"/> Radar <input type="checkbox"/> GPS <input type="checkbox"/> Celestial <input type="checkbox"/> Other	<input type="checkbox"/> Flood <input type="checkbox"/> Slack <input checked="" type="checkbox"/> Ebb Set Drift	B		9-Mar 15:02 9-Mar
7	34-19.8N 133-13.5E	34-18.9N 133-15.0E	0936	126	6.9	1.53	>4m	5mins	<input checked="" type="checkbox"/> Visual <input checked="" type="checkbox"/> Radar <input type="checkbox"/> GPS <input type="checkbox"/> Celestial <input type="checkbox"/> Other	<input type="checkbox"/> Flood <input type="checkbox"/> Slack <input checked="" type="checkbox"/> Ebb Set Drift	B		9-Mar 15:07 9-Mar
8	34-18.9N 133-15.0E	34-16.95N 133-32.3E	0940	098	6.9	14.4	>3m	5mins	<input checked="" type="checkbox"/> Visual <input checked="" type="checkbox"/> Radar <input type="checkbox"/> GPS <input type="checkbox"/> Celestial <input type="checkbox"/> Other	<input type="checkbox"/> Flood <input type="checkbox"/> Slack <input type="checkbox"/> Ebb Set Drift	B		9-Mar 15:12 9-Mar
9	34-16.95N 133-32.3E	34-17.56N 133-34.05E	1054	066	7.9	1.56	>1.5m	5mins	<input checked="" type="checkbox"/> Visual <input checked="" type="checkbox"/> Radar <input type="checkbox"/> GPS <input type="checkbox"/> Celestial <input type="checkbox"/> Other	<input type="checkbox"/> Flood <input type="checkbox"/> Slack <input type="checkbox"/> Ebb Set Drift	B	Recommend Route	9-Mar 15:17 9-Mar
10	34-17.56N 133-34.05E	34-17.56N 133-40.13E	1100	090	7.9	5	>0m	5mins	<input checked="" type="checkbox"/> Visual <input checked="" type="checkbox"/> Radar <input type="checkbox"/> GPS <input type="checkbox"/> Celestial <input type="checkbox"/> Other	<input type="checkbox"/> Flood <input type="checkbox"/> Slack <input type="checkbox"/> Ebb Set Drift	B	Traffic Route	9-Mar 15:22 9-Mar
11	34-17.56N 133-40.13E	34-18.75N 133-42.33E	1122	057	7.9	2.16	>7m	5mins	<input checked="" type="checkbox"/> Visual <input checked="" type="checkbox"/> Radar <input type="checkbox"/> GPS <input type="checkbox"/> Celestial <input type="checkbox"/> Other	<input type="checkbox"/> Flood <input checked="" type="checkbox"/> Slack <input type="checkbox"/> Ebb Set Drift	B	Traffic Route	9-Mar 15:27 9-Mar

Use additional sheets as required for more waypoints. In remarks section put reference to any dangers to navigation on the course, any speed changes required, concentration of fishing vessels, Maximum parallel indexing, or any such relevant information. Watch, Type of watch - A (Duty officer + Lookout from sunset to Sunrise) B (Master + Duty Officer + Lookout) C (Master + Duty Officer + Extra Mate + Lookout), Helmsman to be called by the Duty Officer as per Master's Standing Instructions. Call an additional look out when the regular look out is used as Helmsman.

Prepared by: 3 2 1 Approved by Master: [Signature] Always verify the units of soundings on each chart in use & Proceed at Safe Speed

Read and understood prior taking over watch: Chief Officer [Signature] 2nd Officer 3 2 1 3rd Officer [Signature]

Vessel	Mount Baker	Voy/ Date 1402/09-Mar	From	Matsumaga	To	Kulus Cove	Draft	F 3.3	A 5.8	Air Draft 37.1	Sheet Nr	4
Chart Numbers: JP153,JP137B,JP137A,JP106,JP131,JP150A,JP150C,JP77,JP93,BA896,JP80,JP87,BA2347,BA44510,BA4522,BA4805,BA4806,BA4920,BA4922,BA4944,BA4945,BA4943												

Ref No	Way Point		Track Line				Dist To Go (total)	Fix Frequency	Fix Method GPS position NOT to be relied on Coastal Voyages	Tidal Current	Watch Type A/B/C	Remarks During Voyage Instructions, Notes, Hazards of Special Concern, Notes such as Concentration of fishing boats Vessel in Special Area, Reef area, SECA, Important Observations etc	OOV signature & Pan Revised date
	From Geographical Name Lat/ Long	To Geographical Name Lat/ Long	Course of Advance (True Course)	Speed of Advance (Speed)	Distance to Next Way Point	Expected Minimum Under keel Clearance							
12	34-18 75N 133-42 33E	34-20 98N 133-47 4E	082	7.9	4.79	>7m	99.63	5mms	<input checked="" type="checkbox"/> Visual <input checked="" type="checkbox"/> Radar <input checked="" type="checkbox"/> GPS <input type="checkbox"/> Celestial <input type="checkbox"/> Other	<input type="checkbox"/> Flood <input type="checkbox"/> Slack <input type="checkbox"/> Ebb Set <input type="checkbox"/> Drift	B	Traffic Route	34.18 09-MAR
13	34-20 98N 133-47 4E	34-21 89N 133-48 64E	064	7.9	2.06	>17m	94.84	5mms	<input checked="" type="checkbox"/> Visual <input checked="" type="checkbox"/> Radar <input checked="" type="checkbox"/> GPS <input type="checkbox"/> Celestial <input type="checkbox"/> Other	<input type="checkbox"/> Flood <input type="checkbox"/> Slack <input type="checkbox"/> Ebb Set <input type="checkbox"/> Drift	B	Pass Yoshima Bridge	34.20 09-MAR
14	34-21 89N 133-48 64E	34-22 73N 133-50 83E	050	7.9	1.29	>30m	92.78	5mms	<input checked="" type="checkbox"/> Visual <input checked="" type="checkbox"/> Radar <input checked="" type="checkbox"/> GPS <input type="checkbox"/> Celestial <input type="checkbox"/> Other	<input type="checkbox"/> Flood <input type="checkbox"/> Slack <input type="checkbox"/> Ebb Set <input type="checkbox"/> Drift	B	Traffic Route	34.21 09-MAR
15	34-22 73N 133-50 83E	34-24 44N 133-56 2E	069	7.9	4.76	>20m	91.49	5mms	<input checked="" type="checkbox"/> Visual <input checked="" type="checkbox"/> Radar <input checked="" type="checkbox"/> GPS <input type="checkbox"/> Celestial <input type="checkbox"/> Other	<input type="checkbox"/> Flood <input type="checkbox"/> Slack <input type="checkbox"/> Ebb Set <input type="checkbox"/> Drift	B	Traffic Route	34.22 09-MAR
16	34-24 44N 133-56 2E	34-29 28N 134-00 75E	077	7.9	3.86	>25m	86.73	5mms	<input checked="" type="checkbox"/> Visual <input checked="" type="checkbox"/> Radar <input checked="" type="checkbox"/> GPS <input type="checkbox"/> Celestial <input type="checkbox"/> Other	<input type="checkbox"/> Flood <input type="checkbox"/> Slack <input type="checkbox"/> Ebb Set <input type="checkbox"/> Drift	B	Traffic Route	34.24 09-MAR
17	34-29 28N 134-00 75E	34-26 53N 134-03 58E	062	7.9	2.65	>25m	82.87	5mms	<input checked="" type="checkbox"/> Visual <input checked="" type="checkbox"/> Radar <input checked="" type="checkbox"/> GPS <input type="checkbox"/> Celestial <input type="checkbox"/> Other	<input type="checkbox"/> Flood <input type="checkbox"/> Slack <input type="checkbox"/> Ebb Set <input type="checkbox"/> Drift	B	Traffic Route	34.26 09-MAR
18	34-26 53N 134-03 58E	34-25 79N 134-08 17E	101	7.9	3.87	>20m	80.22	5mms	<input checked="" type="checkbox"/> Visual <input checked="" type="checkbox"/> Radar <input checked="" type="checkbox"/> GPS <input type="checkbox"/> Celestial <input type="checkbox"/> Other	<input type="checkbox"/> Flood <input type="checkbox"/> Slack <input type="checkbox"/> Ebb Set <input type="checkbox"/> Drift	B	Traffic Route	34.25 09-MAR
19	34-25 79N 134-08 17E	34-28 78N 134-13 62E	114	7.9	4.94	>10m	76.35	5mms	<input checked="" type="checkbox"/> Visual <input checked="" type="checkbox"/> Radar <input checked="" type="checkbox"/> GPS <input type="checkbox"/> Celestial <input type="checkbox"/> Other	<input type="checkbox"/> Flood <input type="checkbox"/> Slack <input type="checkbox"/> Ebb Set <input type="checkbox"/> Drift	B	Traffic Route	34.28 09-MAR
20	34-28 78N 134-13 62E	34-23 94N 134-20 8E	088	7.9	5.92	>25m	71.41	5mms	<input checked="" type="checkbox"/> Visual <input checked="" type="checkbox"/> Radar <input checked="" type="checkbox"/> GPS <input type="checkbox"/> Celestial <input type="checkbox"/> Other	<input type="checkbox"/> Flood <input type="checkbox"/> Slack <input type="checkbox"/> Ebb Set <input type="checkbox"/> Drift	B	Recommend Route	34.23 09-MAR
21	34-23 94N 134-20 8E	34-36 15N 134-56 7E	088	7.9	32	>20m	65.49	5mms	<input checked="" type="checkbox"/> Visual <input checked="" type="checkbox"/> Radar <input checked="" type="checkbox"/> GPS <input type="checkbox"/> Celestial <input type="checkbox"/> Other	<input type="checkbox"/> Flood <input type="checkbox"/> Slack <input type="checkbox"/> Ebb Set <input type="checkbox"/> Drift	B	Recommend Route	34.36 09-MAR
22	34-36 15N 134-56 7E	34-37 11N 134 59 1E	065	7.9	2.19	>30m	33.49	5mms	<input checked="" type="checkbox"/> Visual <input checked="" type="checkbox"/> Radar <input checked="" type="checkbox"/> GPS <input type="checkbox"/> Celestial <input type="checkbox"/> Other	<input type="checkbox"/> Flood <input type="checkbox"/> Slack <input type="checkbox"/> Ebb Set <input type="checkbox"/> Drift	B	Traffic Route	34.37 09-MAR

Use additional sheets as required for more waypoints. In remarks section put reference to any dangers to navigation on the course, any speed changes required, concentration of fishing vessels, Maximum parallel Indexing, or any such relevant information. Watch: Type of watch - A (Duty officer + Lookout from sunset to Sunrise) B (Master + Duty Officer + Lookout) C (Master + Duty Officer + Extra Mate + Lookout) Helmsman to be called by the Duty Officer as per Master's Standing Instructions. Call an additional look out when the regular look out is used as Helmsman.

Prepared by: 2nd Officer Approved by Master: [Signature] Always verify the units of soundings on each chart in use & Proceed at Safe Speed

Read and understood prior taking over watch: Chief Officer [Signature] 2nd Officer [Signature] 3rd Officer [Signature]

Vessel	Mount Baker	Voy/ Date 1402/09-Mar	From	Matsunaga	To	Kutlus Cove	Draft	F 3.78	A 5.81	Air Draft 37.1'	Sheet Nr	5
Chart Numbers: JP153,JP137B,JP137A,JP106,JP131,JP150A,JP150C,JP77,JP93,BA996,JP80,JP87,BA2347,BA4510,BA4522,BA4805,BA4806,BA4920,BA4922,BA4944,BA4945,BA4943												

Ref No	Way Point		Track Line				Dist To Go (total)	Fix Frequency	Fix Method GPS position NOT to be relied on Coastal voyages	Tidal Current	Watch Type A/B/C	Remarks During Voyage	OOV signature & Pan Revised date	
	From Geographical Name Lat/Long	To Geographical Name Lat/Long	ETA	Course of Advance (True Course)	Speed of Advance (Speed)	Distance to Next Way Point								Expected Minimum Under keel Clearance
23	34-37 1N 134-59 1E	34-37 18N 135-00 46E	9-Mar-1645	086	7.9	1.18	>60m	31.3	5mms	<input checked="" type="checkbox"/> Visual <input checked="" type="checkbox"/> Radar <input checked="" type="checkbox"/> GPS <input type="checkbox"/> Celestial <input type="checkbox"/> Other	<input type="checkbox"/> Flood <input checked="" type="checkbox"/> Slack <input type="checkbox"/> Ebb Set <input type="checkbox"/> Drift	B	Traffic Route	09-Mar-09
24	34-37 18N 135-00 46E	34-34 77N 135-04 8E	1650	124	7.9	4.32	>40m	30.12	5mms	<input checked="" type="checkbox"/> Visual <input checked="" type="checkbox"/> Radar <input checked="" type="checkbox"/> GPS <input type="checkbox"/> Celestial <input type="checkbox"/> Other	<input type="checkbox"/> Flood <input checked="" type="checkbox"/> Slack <input type="checkbox"/> Ebb Set <input type="checkbox"/> Drift	B	Pass Akashikyo Ohashi Bridge	09-Mar-09
25	34-34 77N 135-04 8E	34-30 0N 135-04 8E	1718	180	7.9	4.8	>20m	25.8	5mms	<input checked="" type="checkbox"/> Visual <input checked="" type="checkbox"/> Radar <input checked="" type="checkbox"/> GPS <input type="checkbox"/> Celestial <input type="checkbox"/> Other	<input type="checkbox"/> Flood <input checked="" type="checkbox"/> Slack <input type="checkbox"/> Ebb Set <input type="checkbox"/> Drift	B		09-Mar-09
26	34-30 0N 135-04 8E	34-18 5N 134-58 5E	1755	204	7.9	12.6	>35m	21	5mms	<input checked="" type="checkbox"/> Visual <input checked="" type="checkbox"/> Radar <input checked="" type="checkbox"/> GPS <input type="checkbox"/> Celestial <input type="checkbox"/> Other	<input type="checkbox"/> Flood <input checked="" type="checkbox"/> Slack <input type="checkbox"/> Ebb Set <input type="checkbox"/> Drift	B		09-Mar-09
27	34-18 5N 134-58 5E	34-16 0N 134-58 5E	1850	180	7.9	2.5	>70m	8.4	5mms	<input checked="" type="checkbox"/> Visual <input checked="" type="checkbox"/> Radar <input checked="" type="checkbox"/> GPS <input type="checkbox"/> Celestial <input type="checkbox"/> Other	<input type="checkbox"/> Flood <input checked="" type="checkbox"/> Slack <input type="checkbox"/> Ebb Set <input type="checkbox"/> Drift	B	TSS	09-Mar-09
28	34-16 0N 134-58 5E	34-10 2N 134-59 85E	1900	169	6.9	5.9	>40m	5.9	5mms	<input checked="" type="checkbox"/> Visual <input checked="" type="checkbox"/> Radar <input checked="" type="checkbox"/> GPS <input type="checkbox"/> Celestial <input type="checkbox"/> Other	<input type="checkbox"/> Flood <input checked="" type="checkbox"/> Slack <input type="checkbox"/> Ebb Set <input type="checkbox"/> Drift	C	D.O.P	09-Mar-09
29	34-10 2N 134-59 85E	33-50 8N 134-56 6E	1930	189	10.9	19.6	>55m	4586.5	20 mms	<input checked="" type="checkbox"/> Visual <input checked="" type="checkbox"/> Radar <input checked="" type="checkbox"/> GPS <input type="checkbox"/> Celestial <input type="checkbox"/> Other	<input type="checkbox"/> Flood <input checked="" type="checkbox"/> Slack <input type="checkbox"/> Ebb Set <input type="checkbox"/> Drift	A		09-Mar-09
30	33-50 8N 134-56 6E	33-36 2N 135-05 8E	09-Mar-2100	152	10.9	16.5	>60m	4566.9	30 mms	<input checked="" type="checkbox"/> Visual <input checked="" type="checkbox"/> Radar <input checked="" type="checkbox"/> GPS <input type="checkbox"/> Celestial <input type="checkbox"/> Other	<input type="checkbox"/> Flood <input checked="" type="checkbox"/> Slack <input type="checkbox"/> Ebb Set <input type="checkbox"/> Drift	A		09-Mar-09
31	33-36 2N 135-05 8E	33-25 8N 135-22 8E	2224	126	10.9	17.6	>300m	4550.4	30 mms	<input checked="" type="checkbox"/> Visual <input checked="" type="checkbox"/> Radar <input checked="" type="checkbox"/> GPS <input type="checkbox"/> Celestial <input type="checkbox"/> Other	<input type="checkbox"/> Flood <input checked="" type="checkbox"/> Slack <input type="checkbox"/> Ebb Set <input type="checkbox"/> Drift	A		09-Mar-09
32	33-25 8N 135-22 8E	33-18 0N 135-45 0E	2342	113	10.9	20.2	>480m	4532.8	30 mms	<input checked="" type="checkbox"/> Visual <input checked="" type="checkbox"/> Radar <input checked="" type="checkbox"/> GPS <input type="checkbox"/> Celestial <input type="checkbox"/> Other	<input type="checkbox"/> Flood <input checked="" type="checkbox"/> Slack <input type="checkbox"/> Ebb Set <input type="checkbox"/> Drift	A		09-Mar-09
33	33-18 0N 135-45 0E	34-36 0N 139-18 0E	10-Mar-0116	066	10.9	193.9	>70m	4512.6	30 mms	<input checked="" type="checkbox"/> Visual <input checked="" type="checkbox"/> Radar <input checked="" type="checkbox"/> GPS <input type="checkbox"/> Celestial <input type="checkbox"/> Other	<input type="checkbox"/> Flood <input checked="" type="checkbox"/> Slack <input type="checkbox"/> Ebb Set <input type="checkbox"/> Drift	A	Disposal food waste as chart mark	10-Mar-09

Use additional sheets as required for more waypoints. In remarks section put reference to any dangers to navigation on the course, any speed changes required, concentration of fishing vessels, Maximum parallel indexing, or any such relevant information. Watch: Type of watch - A (Duty Officer + Lookout from sunset to Sunrise) B (Master + Duty Officer + Lookout) C (Master + Duty Officer + Extra Mate + Lookout). Helmsman to be called by the Duty Officer as per Master's Standing Instructions. Call an additional look out when the regular look out is used as Helmsman.

Prepared by: 2nd Officer Approved by Master: [Signature] Always verify the units of soundings on each chart in use & Proceed at Safe Speed

Read and understood prior taking over watch: Chief Officer [Signature] 2nd Officer [Signature] 3rd Officer [Signature]

Prior to proceeding to sea, the Master shall ensure that the intended voyage has been planned in detail from berth to berth and approved by himself (SOLAS Ch. V, Regulation 34).

Voyage Plan (BR-12)

Vessel	Mount Baker	Voy/ Date 1402/09-Mar	From	Matsunaga	To	Kutus Cove	Draft	F 3.78	A 5.81	Alt Draft 3.7.8	Sheet Nr	6
Chart Numbers: JP153,JP137B,JP137A,JP106,JP131,JP150A,JP150C,JP77,JP93,BA996,JP80,JP97,BA2347,BA4510,BA4522,BA4805,BA4806,BA4920,BA4922,BA4944,BA4945,BA4943												

Ref No	Way Point		Track Line				Dist To Go (total)	Fix Fre que ncy	Fix Method GPS position NOT to be relied on Coastal voyages	Tidal Current	Watch Type A/B/C	Remarks During Voyage	OOV signature & Pan Revised date
	From Geographical Name Lat/Long	To Geographical Name Lat/Long	Course of Advance (True Course)	Speed of Advance (Speed)	Distance to Next Way Point	Expected Minimum Under keel Clearance							
34	34-36.0N 139-18.0E	34-40.0N 140-00.0E	083	10.9	34.9	>110m	4318.7	20	<input checked="" type="checkbox"/> Visual <input checked="" type="checkbox"/> Radar <input checked="" type="checkbox"/> GPS <input type="checkbox"/> Celestial <input type="checkbox"/> Other	<input type="checkbox"/> Flood <input type="checkbox"/> Slack <input type="checkbox"/> Ebb Set $\frac{1}{2}$ Drift 1	A	Onshore more than 12 miles permit disposal food garbage	10-Mar 3470
35	34-40.0N 140-00.0E	35-31.2N 142-19.9E	066	10.9	125.9	>1000m	4283.8	80	<input type="checkbox"/> Visual <input checked="" type="checkbox"/> Radar <input checked="" type="checkbox"/> GPS <input type="checkbox"/> Celestial <input type="checkbox"/> Other	<input type="checkbox"/> Flood <input type="checkbox"/> Slack <input type="checkbox"/> Ebb Set $\frac{1}{2}$ Drift 1	A		10-Mar 3470
36	35-31.2N 142-19.9E	35-52.0N 143-30.0E	070	10.9	60.9	>100m	4157.9	120	<input type="checkbox"/> Visual <input checked="" type="checkbox"/> Radar <input checked="" type="checkbox"/> GPS <input type="checkbox"/> Celestial <input type="checkbox"/> Other	<input type="checkbox"/> Flood <input type="checkbox"/> Slack <input type="checkbox"/> Ebb Set $\frac{1}{2}$ Drift 1	A		10-Mar 3470
37	35-52.0N 143-30.0E	40-00.0N 178-00.0E	081	10.9	1657.5	>3000m	4087	120	<input type="checkbox"/> Visual <input checked="" type="checkbox"/> Radar <input checked="" type="checkbox"/> GPS <input type="checkbox"/> Celestial <input type="checkbox"/> Other	<input type="checkbox"/> Flood <input type="checkbox"/> Slack <input type="checkbox"/> Ebb Set $\frac{1}{2}$ Drift 1	A		10-Mar 3470
38	40-00.0N 178-00.0E	42-26.3N 178-20.0W	080	10.9	295.4	>4000m	2438.5	120	<input type="checkbox"/> Visual <input checked="" type="checkbox"/> Radar <input checked="" type="checkbox"/> GPS <input type="checkbox"/> Celestial <input type="checkbox"/> Other	<input type="checkbox"/> Flood <input type="checkbox"/> Slack <input type="checkbox"/> Ebb Set $\frac{1}{2}$ Drift 1	A	Retard one day when pass IDL	10-Mar 3470
39	42-26.3N 178-20.0W	44-34.3N 170-15.0W	064	10.9	294.9	>3000m	2144.1	120	<input type="checkbox"/> Visual <input checked="" type="checkbox"/> Radar <input checked="" type="checkbox"/> GPS <input type="checkbox"/> Celestial <input type="checkbox"/> Other	<input type="checkbox"/> Flood <input type="checkbox"/> Slack <input type="checkbox"/> Ebb Set $\frac{1}{2}$ Drift 1	A		10-Mar 3470
40	44-34.3N 170-15.0W	46-21.4N 163-45.0W	069	10.9	294.6	>5000m	1849.2	120	<input type="checkbox"/> Visual <input checked="" type="checkbox"/> Radar <input checked="" type="checkbox"/> GPS <input type="checkbox"/> Celestial <input type="checkbox"/> Other	<input type="checkbox"/> Flood <input type="checkbox"/> Slack <input type="checkbox"/> Ebb Set $\frac{1}{2}$ Drift 1	A		10-Mar 3470
41	46-21.4N 163-45.0W	47-45.4N 156-50.0W	074	10.9	295.8	>3000m	1554.6	120	<input type="checkbox"/> Visual <input checked="" type="checkbox"/> Radar <input checked="" type="checkbox"/> GPS <input type="checkbox"/> Celestial <input type="checkbox"/> Other	<input type="checkbox"/> Flood <input type="checkbox"/> Slack <input type="checkbox"/> Ebb Set $\frac{1}{2}$ Drift 1	A		10-Mar 3470
42	47-45.4N 156-50.0W	48-43.3N 149-35.0W	079	10.9	296.3	>4000m	1258.8	120	<input type="checkbox"/> Visual <input checked="" type="checkbox"/> Radar <input checked="" type="checkbox"/> GPS <input type="checkbox"/> Celestial <input type="checkbox"/> Other	<input type="checkbox"/> Flood <input type="checkbox"/> Slack <input type="checkbox"/> Ebb Set $\frac{1}{2}$ Drift 1	A		10-Mar 3470
43	48-43.3N 149-35.0W	49-13.0N 142.05.0W	084	10.9	297.8	>2500m	962.5	120	<input type="checkbox"/> Visual <input checked="" type="checkbox"/> Radar <input checked="" type="checkbox"/> GPS <input type="checkbox"/> Celestial <input type="checkbox"/> Other	<input type="checkbox"/> Flood <input type="checkbox"/> Slack <input type="checkbox"/> Ebb Set $\frac{1}{2}$ Drift 1	A		10-Mar 3470
44	49-13.0N 142.05.0W	49-13.2N 134.30.0W	090	10.9	298.1	>1000m	664.7	120	<input type="checkbox"/> Visual <input checked="" type="checkbox"/> Radar <input checked="" type="checkbox"/> GPS <input type="checkbox"/> Celestial <input type="checkbox"/> Other	<input type="checkbox"/> Flood <input type="checkbox"/> Slack <input type="checkbox"/> Ebb Set $\frac{1}{2}$ Drift 1	A		10-Mar 3470

Use additional sheets as required for more waypoints. In remarks section put reference to any dangers to navigation on the course, any speed changes required, concentration of fishing vessels, Maximum parallel indexing, or any such relevant information. Watch: Type of watch - A (Duty Officer + Lookout from sunset to Sunrise) B (Master + Duty Officer + Lookout) C (Master + Duty Officer + Extra Mate + Lookout), Helmsman to be called by the Duty Officer as per Master's Standing Instructions. Call an additional look out when the regular look out is used as Helmsman.

Prepared by: 2nd Officer Approved by Master: Always verify the units of soundings on each chart in use & Proceed at Safe Speed

Read and understood prior taking over watch: Chief Officer 2nd Officer 3rd Officer 2nd Officer

Vessel	Mount Baker	Voy/ Date 1402/09-Mar	From	Matsunaga	To	Kutus Cove	Draft	F 4, 8	A 5, 6, 8	Air Draft 37.12	Sheet Nr	7
Chart Numbers: JPI53, JPI37B, JPI37A, JPI106, JPI131, JPI150A, JPI150C, JPT7, JPB3, BA996, JP80, JPB7, BA2347, BA4610, BA4622, BA4805, BA4806, BA4920, BA4922, BA4944, BA4945, BA4943												

Ref No	Way Point		Track Line				Dist To Go (total)	Fix Fre que ncy	Fix Method GPS position NOT to be relied on Coastal voyages	Tidal Current	Watch Type A/B/C	Remarks During Voyage Instructions, Notes, Hazards of Special Concern, Notes such as Concentration of fishing boats, Vessel in Special Area, Reef area, SECA, Important Observations etc	OOV signature & Pan Revised date
	From Geographical Name Lat Long	To Geographical Name Lat Long	Course of Advance (True Course)	Speed of Advance (Speed)	Distance to Next Way Point	Expected Minimum Under keel Clearance							
45	48-13.2N 134-30.0W	48-43.0N 126-51.0W	096	10.9	303.7	>300m	366.6	60 mms	<input type="checkbox"/> Visual <input type="checkbox"/> Radar <input checked="" type="checkbox"/> GPS <input type="checkbox"/> Celestial <input type="checkbox"/> Other	<input type="checkbox"/> Flood <input type="checkbox"/> Slack <input type="checkbox"/> Ebb Set <input type="checkbox"/> Drift	A	Enter in ECA/Call Tofino Traffic on CH74	
46	48-43.0N 126-51.0W	48-47.1N 125-16.1W	086	10.9/8.9	62.9	>50m	62.9	30 mms	<input type="checkbox"/> Visual <input checked="" type="checkbox"/> Radar <input checked="" type="checkbox"/> GPS <input type="checkbox"/> Celestial <input type="checkbox"/> Other	<input type="checkbox"/> Flood <input type="checkbox"/> Slack <input type="checkbox"/> Ebb Set <input type="checkbox"/> Drift	C	P O B/Oshore less than 12 miles stop disposal food waste	
47	48-47.1N 125-16.1W	48-50.6N 125-38.4W	283	10	15.1	>30m	175.1	10 mms	<input type="checkbox"/> Visual <input checked="" type="checkbox"/> Radar <input checked="" type="checkbox"/> GPS <input type="checkbox"/> Celestial <input type="checkbox"/> Other	<input type="checkbox"/> Flood <input type="checkbox"/> Slack <input type="checkbox"/> Ebb Set <input type="checkbox"/> Drift	B	Call Tofino Traffic on CH74	
48	48-50.6N 125-38.4W	49-16.0N 126-37.0W	303	10	46.1	>35m	160	15 mms	<input type="checkbox"/> Visual <input checked="" type="checkbox"/> Radar <input checked="" type="checkbox"/> GPS <input type="checkbox"/> Celestial <input type="checkbox"/> Other	<input type="checkbox"/> Flood <input type="checkbox"/> Slack <input type="checkbox"/> Ebb Set <input type="checkbox"/> Drift	B		
49	49-16.0N 126-37.0W	50-00.0N 128-00.0W	309	10	69.6	>100m	113.9	20 mms	<input type="checkbox"/> Visual <input checked="" type="checkbox"/> Radar <input checked="" type="checkbox"/> GPS <input type="checkbox"/> Celestial <input type="checkbox"/> Other	<input type="checkbox"/> Flood <input type="checkbox"/> Slack <input type="checkbox"/> Ebb Set <input type="checkbox"/> Drift	B	Call Tofino Traffic on CH74	
50	50-00.0N 128-00.0W	50-07.0N 128-05.0W	335	10	7.7	>280m	44.3	20 mms	<input type="checkbox"/> Visual <input checked="" type="checkbox"/> Radar <input checked="" type="checkbox"/> GPS <input type="checkbox"/> Celestial <input type="checkbox"/> Other	<input type="checkbox"/> Flood <input type="checkbox"/> Slack <input type="checkbox"/> Ebb Set <input type="checkbox"/> Drift	B	Call Tofino Traffic on CH74	
51	50-07.0N 128-05.0W	50-20.0N 128-05.0W	000	10	13	>70m	36.6	20 mms	<input type="checkbox"/> Visual <input checked="" type="checkbox"/> Radar <input checked="" type="checkbox"/> GPS <input type="checkbox"/> Celestial <input type="checkbox"/> Other	<input type="checkbox"/> Flood <input type="checkbox"/> Slack <input type="checkbox"/> Ebb Set <input type="checkbox"/> Drift	B		
52	50-20.0N 128-05.0W	50-24.2N 128-01.6W	027	7.9	4.7	>40m	23.6	10 mms	<input type="checkbox"/> Visual <input checked="" type="checkbox"/> Radar <input checked="" type="checkbox"/> GPS <input type="checkbox"/> Celestial <input type="checkbox"/> Other	<input type="checkbox"/> Flood <input type="checkbox"/> Slack <input type="checkbox"/> Ebb Set <input type="checkbox"/> Drift	B		
53	50-24.2N 128-01.6W	50-25.8N 127-56.7W	063	6.9	3.4	>40m	18.9	5mms	<input type="checkbox"/> Visual <input checked="" type="checkbox"/> Radar <input checked="" type="checkbox"/> GPS <input type="checkbox"/> Celestial <input type="checkbox"/> Other	<input type="checkbox"/> Flood <input type="checkbox"/> Slack <input type="checkbox"/> Ebb Set <input type="checkbox"/> Drift	B	Call Tofino Traffic on CH74	
54	50-25.8N 127-56.7W	50-27.73N 127-56.92W	336	6.9	2	>30m	15.5	5mms	<input type="checkbox"/> Visual <input checked="" type="checkbox"/> Radar <input checked="" type="checkbox"/> GPS <input type="checkbox"/> Celestial <input type="checkbox"/> Other	<input type="checkbox"/> Flood <input type="checkbox"/> Slack <input type="checkbox"/> Ebb Set <input type="checkbox"/> Drift	B		
55	50-27.73N 127-56.92W	50-28.45N 127-55.7W	048	6.9	1	>50m	13.5	5mms	<input type="checkbox"/> Visual <input checked="" type="checkbox"/> Radar <input checked="" type="checkbox"/> GPS <input type="checkbox"/> Celestial <input type="checkbox"/> Other	<input type="checkbox"/> Flood <input type="checkbox"/> Slack <input type="checkbox"/> Ebb Set <input type="checkbox"/> Drift	B		

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Prepared by: 2nd Officer Approved by Master: [Signature] Always verify the units of soundings on each chart in use & Proceed at Safe Speed

Read and understood prior taking over watch: Chief Officer [Signature] 2nd Officer [Signature] 3rd Officer [Signature]

Vessel	Mount Baker	Voy/ Date 1402/09-Mar	From	Matsunaga	To	Kulus Cove	Draft	F 2, 8	A 5, 6, 8	Air Draft 77, 32	Sheet Nr	8
Chart Numbers: JP153, JP137B, JP137A, JP106, JP131, JP150A, JP150C, JP77, JP93, BA996, JP80, JP87, BA2347, BA4510, BA4522, BA4805, BA4806, BA4920, BA4922, BA4944, BA4945, BA4943												

Ref No	Way Point			Track Line			Dist To Go (total)	Fix Frequency	Fix Method GPS position NOT to be relied on Coastal voyages	Tidal Current	Watch Type A/B/C	Remarks During Voyage Instructions, Notes, Hazards of Special Concern, Notes such as Concentration of fishing boats Vessel in Special Area, Reef area, SECA, Important Observations etc	OOV signature & Pan Revised date
	From Geographical Name Lat/Long	To Geographical Name Lat/Long	ETA	Course of Advance (True Course)	Speed of Advance (Speed)	Distance to Next Way Point	Expected Minimum Under Keel Clearance						
56	50-28.45N 127-55.7W	50-28.1N 127-53.0W		101	7.9	1.8	>150m	5mins	<input checked="" type="checkbox"/> Visual <input checked="" type="checkbox"/> Radar <input type="checkbox"/> GPS <input type="checkbox"/> Celestial <input type="checkbox"/> Other	<input type="checkbox"/> Flood <input type="checkbox"/> Slack <input type="checkbox"/> Ebb Set <input type="checkbox"/> Drift	B		
57	50-28.1N 127-53.0W	50-29.0N 127-51.4W		047	7.9	1.4	>100m	5mins	<input checked="" type="checkbox"/> Visual <input checked="" type="checkbox"/> Radar <input type="checkbox"/> GPS <input type="checkbox"/> Celestial <input type="checkbox"/> Other	<input type="checkbox"/> Flood <input type="checkbox"/> Slack <input type="checkbox"/> Ebb Set <input type="checkbox"/> Drift	B		
58	50-29.0N 127-51.4W	50-28.4N 127-48.8W		110	7.9	1.8	>100m	5mins	<input checked="" type="checkbox"/> Visual <input checked="" type="checkbox"/> Radar <input type="checkbox"/> GPS <input type="checkbox"/> Celestial <input type="checkbox"/> Other	<input type="checkbox"/> Flood <input type="checkbox"/> Slack <input type="checkbox"/> Ebb Set <input type="checkbox"/> Drift	B		
59	50-28.4N 127-48.8W	50-28.5N 127-47.8W		080	7.9	0.8	>100m	5mins	<input checked="" type="checkbox"/> Visual <input checked="" type="checkbox"/> Radar <input type="checkbox"/> GPS <input type="checkbox"/> Celestial <input type="checkbox"/> Other	<input type="checkbox"/> Flood <input type="checkbox"/> Slack <input type="checkbox"/> Ebb Set <input type="checkbox"/> Drift	B		
60	50-28.5N 127-47.8W	50-29.52N 127-46.6W		033	7.9	1.3	>100m	5mins	<input checked="" type="checkbox"/> Visual <input checked="" type="checkbox"/> Radar <input type="checkbox"/> GPS <input type="checkbox"/> Celestial <input type="checkbox"/> Other	<input type="checkbox"/> Flood <input type="checkbox"/> Slack <input type="checkbox"/> Ebb Set <input type="checkbox"/> Drift	B		
61	50-29.52N 127-46.6W	50-29.7N 127-40.0W		088	7.9	4.2	>40m	5mins	<input checked="" type="checkbox"/> Visual <input checked="" type="checkbox"/> Radar <input type="checkbox"/> GPS <input type="checkbox"/> Celestial <input type="checkbox"/> Other	<input type="checkbox"/> Flood <input type="checkbox"/> Slack <input type="checkbox"/> Ebb Set <input type="checkbox"/> Drift	B		
62	50-29.7N 127-40.0W	50-30.22N 127-39.1W		048	6.9	0.7	>10m	5mins	<input checked="" type="checkbox"/> Visual <input checked="" type="checkbox"/> Radar <input type="checkbox"/> GPS <input type="checkbox"/> Celestial <input type="checkbox"/> Other	<input type="checkbox"/> Flood <input type="checkbox"/> Slack <input type="checkbox"/> Ebb Set <input type="checkbox"/> Drift	B		
63	50-30.22N 127-39.1W	50-30.2N 127-38.08W		097	5	0.4	>10m	5mins	<input checked="" type="checkbox"/> Visual <input checked="" type="checkbox"/> Radar <input type="checkbox"/> GPS <input type="checkbox"/> Celestial <input type="checkbox"/> Other	<input type="checkbox"/> Flood <input type="checkbox"/> Slack <input type="checkbox"/> Ebb Set <input type="checkbox"/> Drift	B		
64	50-30.2N 127-38.08W	50-29.1N 127-38.0W		163	3	1.1	>10m	5mins	<input checked="" type="checkbox"/> Visual <input checked="" type="checkbox"/> Radar <input type="checkbox"/> GPS <input type="checkbox"/> Celestial <input type="checkbox"/> Other	<input type="checkbox"/> Flood <input type="checkbox"/> Slack <input type="checkbox"/> Ebb Set <input type="checkbox"/> Drift	B		
65	50-29.1N 127-38.0W							mms	<input type="checkbox"/> Visual <input type="checkbox"/> Radar <input type="checkbox"/> GPS <input type="checkbox"/> Celestial <input type="checkbox"/> Other	<input type="checkbox"/> Flood <input type="checkbox"/> Slack <input type="checkbox"/> Ebb Set <input type="checkbox"/> Drift			
66								mms	<input type="checkbox"/> Visual <input type="checkbox"/> Radar <input type="checkbox"/> GPS <input type="checkbox"/> Celestial <input type="checkbox"/> Other	<input type="checkbox"/> Flood <input type="checkbox"/> Slack <input type="checkbox"/> Ebb Set <input type="checkbox"/> Drift			

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Prepared by: 231X1v Approved by Master: [Signature] Always verify the units of soundings on each chart in use & Proceed at Safe Speed

Read and understood prior taking over watch: Chief Officer [Signature] 2nd Officer 32X1v 3rd Officer [Signature]